

**GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA**

STARRED QUESTION NO:144

ANSWERED ON:27.02.2003

ONSHORE AND OFFSHORE PRODUCTION OF OIL AND GAS

CHANDRA BHUSHAN SINGH

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether geological studies have revealed that many onshore and offshore structures are highly prospective for oil and gas production in the country;
- (b) if so, whether the Government has chalked out any detailed plan to explore these areas;
- (c) if so, the details thereof?

Answer

Minister of Petroleum & Natural Gas (Shri Ram Naik)

(a) to (c) : A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (c) OF THE LOK SABHA STARRED QUESTION NO. 144 BY CHANDRA BHUSHAN SINGH TO BE ANSWERED ON 27TH FEBRUARY 2003 REGARDING ONSHORE AND OFFSHORE PRODUCTION OF OIL AND GAS

(a) to (c) : India has 26 sedimentary basins, believed to be the possible habitat for oil and gas, which cover an area of about 3.14 million square kilometers. Through systematic exploration of oil and gas in the country, 7 sedimentary basins; namely Assam Shelf, Assam-Arakan Fold Belt, Cambay, Cauvery, Krishna Godavari, Mumbai Offshore and Rajasthan basins, have been upgraded to producing basins. Exploration of oil and gas is probabilistic in nature with uncertain outcome regarding finding oil and gas.

`India Hydrocarbon Vision - 2025` envisages exploration coverage of 100% sedimentary areas in a time bound phased manner by the year 2025. During the X Plan, appraisal of about 35% of sedimentary areas by the terminal year of the Plan, i.e. 2006-07, is projected.

Apart from exploration efforts in the areas allotted to Oil and Natural Gas Corporation Limited (ONGC) and Oil India Limited (OIL) on nomination basis and areas under the Production Sharing Contracts (PSCs) signed by the Government prior to New Exploration Licensing Policy (NELP), efforts are afoot in 47 blocks signed under the first and second round of NELP. Recently, PSCs for 23 more blocks have been signed under the third round of NELP, in which exploration would be carried out in accordance with the work programme committed under the PSCs. The areas under nomination, pre-NELP PSCs and NELP PSCs cover onland and offshore including deep water.